

Listing and Amendments to the Claims

This listing of claims will replace the claims that were published in the PCT
Application:

1. (currently amended) Method for recording data, with the successive
steps of :

- recording a data container ($K_e L_e V_e ; K_m L_m V_m$) having a given container
length ($l_e ; l_m$);

- recording a key (K_{bp}) indicative of a back-pointer ;

- recording a length indicator (L_{bp});

- recording a value (V_{bp}) indicative of the container length ($l_e ; l_m$).

2. (original) Method according to claim 1, with the further step of :

- recording the length indicator.

3. (original) Method according to claim 2, with the further step of :

- recording the key indicative of the back-pointer.

4. (currently amended) Method for retrieving sets of data on a medium in
a order opposite to the recording order, comprising the steps of :

- accessing a first set of data ;

- accessing a key (K_{bp}) indicative of a back-pointer ;

- reading a value (V_{bp}) indicative of a container length ;

- accessing a second set of data ($K_e L_e V_e ; K_m L_m V_m$) using said value
(V_{bp}).

5. (original) Method according to claim 4, wherein the sets of data are
KLV encoded.

6. (currently amended) Data file comprising successive blocks, each
block comprising successively :

- a data container ($K_e L_e V_e ; K_m L_m V_m$) having a container length ($l_e ; l_m$);

- a back-pointer key (K_{bp});

- a length indicator (L_{bp});

- a value (V_{bp}) indicative of the container length ($l_e ; l_m$).

7. (original) Medium carrying a data file according to claim 6.

8. (currently amended) Data structure having successively :

- a data container ($K_e L_e V_e ; K_m L_m V_m$) ;
- a back-pointer key (K_{bp}) ;
- a length indicator (L_{bp}) ;
- a value (V_{bp}) indicative of the length of the data container ($L_e ; L_m$).

9. (original) Data structure according to claim 8, further having :

- the length indicator.

10. (original) Data structure according to claim 9, further having :

- the back-pointer key.